

Please replace paragraph [0073] with the following amended paragraph:

[0073] In circumstance where a user of the toilet (e.g. a child) neglects to flush the toilet following use, the liquid detection mechanism 17 will not deactivate the gas removal device 9. Hence, in preferred embodiments of the invention, a timer mechanism T is provided to deactivate the gas removal device 9 after the elapsing of a predetermined period of time following activation thereof or after the elapsing of a predetermined period of time following determination, by the use detection mechanism UD, that use of the toilet 5 has ceased.

Please replace paragraph [0076] with the following amended paragraph:

[0076] In preferred embodiments of the present invention, the connector 14 that connects the conduit 13 to the soil stack 8 comprises a one-way ~~valve~~, valve V, which allows gas to pass from the conduit 13 into the soil stack 8 but which prevents the passage of gas from the soil stack 8 into the conduit 13. Advantageously, this one-way valve comprises a flexible ~~diaphragm~~, diaphragm D, which blocks an aperture in the valve 14 when gas attempts to flow from the soil stack 8 to the conduit 13, but distorts to allow gas to flow from the conduit 13 to the soil stack 8.

Please replace paragraph [0077] with the following amended paragraph:

[0077] The gas removal device 9 may optionally be powered by a mains connection, or may be battery powered. In battery powered embodiments, two rechargeable batteries B may be provided, one of which can be recharged while the other is in use.

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Please add the following new paragraph after paragraph [0077]:

[0077.1] Figure 1 depicts an annular float 22, which may be provided within the inner aperture 11 of the gas removal device 9. The float 22 is configured so that if the water level in the toilet rises to the toilet rim (for instance, due to a blockage or malfunction), and water enters the inner aperture 11 from below, the float 22 will float on the surface of the rising water and rise into a position where it blocks the gas intake port of the gas removal device 9. Hence, in the event of the gas removal device 9 being flooded with water from below, the float 22 will prevent the water entering the gas intake port.

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Please replace paragraph ~~[0078]~~ with the following amended paragraph:

[0078] In advantageous embodiments of the invention, one or more turbines or other power generation elements TG are placed in the flow path of an inflow connection WS to the water tank 2 from a mains water supply. In these embodiments, the arrangement is such that the flow of water into the water tank 2 from the mains water supply causes the power generation elements to generate power, which is then supplied to the gas removal device 9 or to a battery B thereof.